



AMITY UNIVERSITY

—UTTAR PRADESH—

Domain of Engineering & Technology

Amity School of Engineering and Technology

Minor Project

WEEKLY PROGRESS REPORT (WPR)

For the week commencing on: 26-09-2022 (9th week)

Program: B.Tech. (AI)

Student Name: Divvela Vishnu Sai Kumar

WPR: 9

Enrollment Number: A076119819005

Company Name (if any)

: ASET, LUCKNOW

Faculty Guide's Name

: DR. SHEENU RIZVI

Project / Seminar Title

: FACE RECOGNITION USING TENSORFLOW

TARGETS SET FOR THE WEEK:

- Study about how to make custom layers and custom Neural networks using subclassing in Deep learning.
- To study more about neural networks
- Study about open cv package in python to read the image data and os package to save the files and directory because for this project we are going to make our own dataset.

ACHIEVEMENTS FOR THE WEEK:

- Started studying about Deep learning and its optimizers.
- Studied the sub classing in Deep learning which can be used for custom layers and custom models.
- Studied about the opencv and os packages.

FUTURE WORK PLANS:

- Will try practical implement of various DL usecases under the guidance of faculty guide.
- By actually performing things I will have a better understanding of things and it will enhance my knowledge which is very essential before working on the actual project.